BEST AVAILABLE COPY

10/538920

JC17 Rec'd PCT/PTO 13 JUN 2005

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-54 (Canceled).

Claim 55 (New): A physiologically acceptable, transparent or translucent, anhydrous cosmetic composition, comprising:

at least one ester oil and at least one polymer;

wherein the ester oil and the polymer are present in a liquid fatty phase;

the ester oil is an ester of at least one monocarboxylic acid with at least one of a monoalcohol and a polyalcohol;

the polymer has a weight-average molecular mass of from 500 to 500,000 and contains (i) at least one polyorganosiloxane group comprising from 1 to 1,000 polymerized organosiloxane monomer units, wherein the polyorganosiloxane group is present in at least one of the chain of the polymer and grafted to the polymer, and (ii) at least two hydrogen bonding groups selected from the group consisting of an ester, an amide, a sulphonamide, a carbamate, a thiocarbamate, a urea, a urethane, a thiourea, an oxamido group, a guanidine group, a biguanidino group, and combinations thereof; and

the polymer is solid at room temperature and soluble in the liquid fatty phase at a temperature of from 25 to 250°C.

Claim 56 (New): The cosmetic composition according to Claim 55, wherein the ester oil is of formula (I):

$$R_1$$
-CO-O- R_2 (I)

wherein R_1 and R_2 are each independently a linear or branched alkyl radical having from 1 to 40 carbon atoms.

Claim 57 (New): The cosmetic composition of Claim 56, wherein R_1 has from 7 to 19 carbon atoms, and R_2 has from 3 to 30 carbon atoms.

Claim 58 (New): The cosmetic composition of Claim 56, wherein R₁ and R₂ each independently comprise one or more ethylenic double bonds and may be substituted.

Claim 59 (New): The cosmetic composition of Claim 56, wherein R_1 is a fatty acid residue having from 3 to 40 carbon atoms, and R_2 is a linear or branched hydrocarbon chain having from 1 to 40 carbon atoms.

Claim 60 (New): The cosmetic composition according to Claim 56, wherein R₁ is a fatty acid residue having from 7 to 19 carbon atoms and R₂ is a linear or branched hydrocarbon chain having from 3 to 30 carbon atoms.

Claim 61 (New): The cosmetic composition according to Claim 56, wherein R₁ is derived from a fatty acid selected from the group consisting of acetic acid, propionic acid, butyric acid, caproic acid, caprylic acid, pelargonic acid, capric acid, undecanoic acid, lauric acid, myristic acid, palmitic acid, stearic acid, isostearic acid, arachidic acid, behenic acid, oleic acid, linolenic acid, linoleic acid, oleostearic acid, arachidonic acid, erucic acid, and mixtures thereof.

Claim 62 (New): The cosmetic composition according to Claim 61, wherein R₁ is an unsubstituted branched alkyl group having from 4 to 14 carbon atoms and R₂ is an unsubstituted branched alkyl group having from 5 to 15 carbon atoms.

Claim 63 (New): The cosmetic composition according to Claim 61, wherein R_1 is an unsubstituted branched alkyl group having from 8 to 10 carbon atoms, and R_2 is an unsubstituted branched alkyl group having from 9 to 11 carbon atoms.

Claim 64 (New): The cosmetic composition according to Claim 56, wherein R₁-CO-and R₂ have the same number of carbon atoms and are derived from the same radical.

Claim 65 (New): The cosmetic composition according to Claim 56, wherein the total number of carbon atoms in groups R₁ and R₂ of formula I is greater than or equal to 9.

Claim 66 (New): The cosmetic composition according to Claim 56, wherein the ester oil is selected from the group consisting of isononyl isononanoate, isostearyl isostearate, and mixtures thereof.

Claim 67 (New): The cosmetic composition according to Claim 55, wherein the ester oil is at least one selected from the group consisting of cetostearyl octanoate, isopropyl myristate, 2-ethylhexyl palmitate, 2-octyldodecyl stearate, 2-octyldodecyl erucate, and mixtures thereof.

Claim 68 (New): The cosmetic composition according to Claim 55, wherein the fatty phase comprises from 0.5 to 80% by weight of the ester oil based on the total weight of the fatty phase.

Claim 69 (New): The cosmetic composition according to Claim 68, wherein the fatty phase comprises from 2 to 50% by weight of the ester oil.

Claim 70 (New): The cosmetic composition according to Claim 68, wherein the fatty phase comprises from 2 to 40% by weight of the ester oil.

Claim 71 (New): The cosmetic composition according to Claim 55, wherein the fatty phase comprises only the ester oil and no other oil.

Claim 72 (New): The cosmetic composition according to Claim 55, wherein the fatty phase comprises only one ester oil.

Claim 73 (New): The cosmetic composition according to Claim 55, wherein the fatty phase comprises only isononyl isononanoate as the ester oil.

Claim 74 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase further comprises at least one silicone oil.

Claim 75 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase comprises at least one volatile oil having a flash point of from 35 to 135°C.

Claim 76 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase further comprises at least one volatile oil having a vapor pressure of from 0.01 to 300 mmHg.

Claim 77 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is at least one selected from the group consisting of isododecane, isohexadecane, a C_8 - C_{16} isoparaffin, isohexyl neopentanoate, and isodecyl neopentanoate.

Claim 78 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is at least one selected from the group consisting of isododecane, octyltrimethicone, hexyltrimethicone, decamethylcyclopentasiloxane D5, octamethylcyclotetrasiloxane D4, dodecamethylcyclohexanesiloxane D6, heptamethyloctyltrisiloxane, decamethyltetrasiloxane, dodecamethylpentasiloxane, a polydimethylsiloxane having a viscosity of 1.5 cSt at 25 °C, a polydimethylsiloxane having a viscosity of 2 cSt at 25 °C, and a polydimethylsiloxane having a viscosity of 5 cSt at 25 °C.

Claim 79 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is at least one selected from the group consisting of a perfluoropolyether, a perfluoroalkane, a perfluoroadamantame, an ester of a perfluoroalkyl phosphate, and a fluorinated ester oil.

Claim 80 (New): The cosmetic composition according to Claim 74, wherein the liquid fatty phase comprises a nonvolatile silicone oil.

Claim 81 (New): The cosmetic composition according to Claim 74, wherein the silicone oil is present in an amount of at least 1% by weight in the liquid fatty phase.

Claim 82 (New): The cosmetic composition according to Claim 74, wherein the silicone oil is present in an amount of at least 5% by weight in the liquid fatty phase.

Claim 83 (New): The cosmetic composition according to Claim 74, wherein the silicone oil is present in an amount of from 10 to 90% by weight in the liquid fatty phase.

Claim 84 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is present in an amount of from 3 to 89.4% by weight of the total weight of the composition.

Claim 85 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is present in an amount of from 5 to 60% by weight of the total weight of the composition.

Claim 86 (New): The cosmetic composition according to Claim 75, wherein the volatile oil is present in an amount of from 5 to 10% by weight of the total weight of the composition.

Claim 87 (New): The cosmetic composition according to Claim 55, further comprising solid particles of at least one selected from the group consisting of a filler, a pearlescent pigment, and a non-pearlescent pigment.

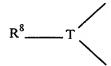
Claim 88 (New): The composition according to Claim 87, comprising a pigment selected from the group consisting of a zinc oxide, an iron oxide, and a titanium oxide.

Claim 89 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of formula (II):

wherein R^4 , R^5 , R^6 and R^7 are each independently a linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

X is at least one linear or branched C_1 to C_{30} alkylenediyl group which may contain one or more of an oxygen atom and a nitrogen atom;

Y is a saturated or unsaturated, C₁ to C₅₀ linear or branched, divalent alkylene, arylene, cycloalkylene, alkylarylene or arylalkylene group which may comprise one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be substituted by one or more of a fluorine atom, a hydroxyl group, a C₃ to C₈ cycloalkyl group, a C₁ to C₄₀ alkyl group, a C₅ to C₁₀ aryl group, a phenyl group which may be substituted with from 1 to 3 C₁ to C₅ alkyl groups, a C₁ to C₃ hydroxyalkyl group and a C₁ to C₆ aminoalkyl group; or Y may be a group corresponding to the following formula:



wherein T is a linear or branched, saturated or unsaturated, C_3 to C_{24} trivalent or tetravalent, hydrocarbon group which may contain a polyorganosiloxane unit and may further contain one or more of an oxygen atom, a nitrogen atom and a sulphur atom, or T is a trivalent atom selected from the group consisting of N, P and Al; and

 R^8 is a linear or branched C_1 to C_{50} alkyl group or a polyorganosiloxane chain which may comprise one or more of an ester group, an amide group, a urethane group, a thiocarbamate group, a urea, a thiourea, a sulphonamide group, and may be bonded to another chain of the polymer; and

G is independently at least one divalent group selected from the group consisting of

wherein R^9 is a hydrogen atom or a linear or branched C_1 to C_{20} alkyl group wherein at least 50% of the R^9 groups of the polymer are hydrogen atoms and at least two groups G are groups other than

n is an integer of from 2 to 500; and m is an integer of from 1 to 1,000.

Claim 90 (New): The cosmetic composition according to Claim 89, wherein n is from 2 to 200 and m is from 1 to 700.

Claim 91 (New): The cosmetic composition according to Claim 89, wherein Y is at least one selected from the group consisting of a linear C₁ to C₂₀ alkylene group; a C₃₀ to C₅₆ branched alkylene group that may comprise one or more rings or unconjugated unsaturations; a C₅ to C₆ cycloalkylene group; a phenylene group that may be substituted with one or more C₁ to C₄₀ alkyl groups; a C₁ to C₂₀ alkylene group comprising from 1 to 5 amide groups; a C₁ to C₂₀ alkylene group comprising one or more of a hydroxyl group, a C₃ to C₈ cycloalkane group, a C₁ to C₃ hydroxyalkyl group, a C₁ to C₆ alkylamine group, and mixtures thereof; and a polyorganosiloxane chain of the following formula:

10

Claim 92 (New): The cosmetic composition according to Claim 89, wherein Y is a linear C_1 to C_{10} alkylene group.

Claim 93 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of the following formula (III):

$$\begin{bmatrix}
R^4 \\
Si \\
Si \\
R^6
\end{bmatrix}
\begin{bmatrix}
R^{11} \\
Si \\
R^{10}
\end{bmatrix}$$
(III)

wherein R^4 , R^6 and R^{10} are each independently a linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom; or R^{10} is a group of formula -X-G- R^{12} ,

wherein X is at least one linear or branched C_1 to C_{30} alkylenediyl group which may contain one or more of an oxygen atom and a nitrogen atom;

Y is a saturated or unsaturated, C₁ to C₅₀ linear or branched, divalent alkylene, arylene, cycloalkylene, alkylarylene or arylalkylene group which may comprise one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be substituted by one or more of a fluorine atom, a hydroxyl group, a C₃ to C₈ cycloalkyl group, a C₁ to C₄₀ alkyl group, a C₅ to C₁₀ aryl group, a phenyl group which may be substituted with from 1 to 3 C₁ to C₅ alkyl groups, a C₁ to C₃ hydroxyalkyl group and a C₁ to C₆ aminoalkyl group; or Y may be a group corresponding to the following formula:

wherein T is a linear or branched, saturated or unsaturated, C_3 to C_{24} trivalent or tetravalent, hydrocarbon group which may contain a polyorganosiloxane unit and may further contain one or more of an oxygen atom, a nitrogen atom and a sulphur atom, or T is a trivalent atom selected from the group consisting of N, P and Al; and and

 R^8 is a linear or branched C_1 to C_{50} alkyl group or a polyorganosiloxane chain which may comprise one or more of an ester group, an amide group, a urethane group, a thiocarbamate group, a urea, a thiourea, a sulphonamide group, and may be bonded to another chain of the polymer;

G is independently at least one divalent group selected from the group consisting of

wherein R^9 is a hydrogen atom or a linear or branched C_1 to C_{20} alkyl group wherein at least 50% of the R^9 groups of the polymer are hydrogen atoms and at least two groups G are groups other than

and R^{12} is a hydrogen atom or a linear, branched or cyclic, saturated or unsaturated C_1 to C_{50} hydrocarbon group which may comprise one or more oxygen atoms, sulfur atoms and nitrogen atoms and may be substituted with one or more of a fluorine atom, a hydroxyl group, and a phenyl group which may be substituted with one or more C_1 to C_4 alkyl groups;

 R^{11} is a group of formula -X-G- R^{12} ; m_1 is an integer of from 1 to 998; and m_2 is an integer of from 2 to 500.

Claim 94 (New): The cosmetic composition according to Claim 89, wherein the polymer comprises at least one group of formula (IV) and (V):

$$\begin{bmatrix}
C & X & \begin{bmatrix}
R^4 \\
SiO
\end{bmatrix} & Si & X & C & NH & Y & NH
\end{bmatrix}$$
(IV)

Claim 95 (New): The cosmetic composition according to Claim 89, wherein at least one of X and Y is an alkylene group comprising an alkylene portion having at least one group selected from the group consisting of an amide group, a urea group, a urethane group, a carbonate group, a C_5 or C_6 cycloalkyl group, a phenylene group that may be substituted with one or both of from 1 to 3 identical or different C_1 to C_3 alkyl groups, a hydroxyl group, a C_3 to C_8 cycloalkyl group, a C_1 to C_4 0 alkyl group, a phenyl group that may be substituted with 1 to 3 C_1 to C_3 alkyl groups, a C_1 to C_3 hydroxyalkyl group, and a C_1 to C_6 aminoalkyl group.

Claim 96 (New): The composition according to Claim 89, wherein Y is a group of formula:

$$R^8 \longrightarrow T$$

wherein R⁸ is a polyorganosiloxane; and

T is a group of formula:

wherein a, b and c are independently integers of from 1 to 10 and R^{13} is at least one of a hydrogen atom or a linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom.

Claim 97 (New): The cosmetic composition according to Claim 89, wherein R^4 , R^5 , R^6 and R^7 are each independently a linear or branched C_1 to C_{40} alkyl group.

Claim 98 (New): The cosmetic composition according to Claim 89, wherein R^4 , R^5 , R^6 , and R^7 are each independently selected from the group consisting of CH₃, C₂H₅, n-C₃H₇, i-C₃H₇, a polyorganosiloxane, and a phenyl group which may be substituted with from 1 to 3 CH₃ or C₂H₅ groups.

Claim 99 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of the following formula (VII):

where X^1 and X^2 are each independently at least one linear or branched C_1 to C_{30} alkylenediyl group which may contain one or more of an oxygen atom and a nitrogen atom;

Y is a saturated or unsaturated, C₁ to C₅₀ linear or branched, divalent alkylene, arylene, cycloalkylene, alkylarylene or arylalkylene group which may comprise one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be substituted by one or more of a fluorine atom, a hydroxyl group, a C₃ to C₈ cycloalkyl group, a C₁ to C₄₀ alkyl group, a C₅ to C₁₀ aryl group, a phenyl group which may be substituted with from 1 to 3 C₁ to C₅ alkyl groups, a C₁ to C₃ hydroxyalkyl group and a C₁ to C₆ aminoalkyl group; or Y may be a group corresponding to the following formula:

wherein T is a linear or branched, saturated or unsaturated, C_3 to C_{24} trivalent or tetravalent, hydrocarbon group which may contain a polyorganosiloxane unit and may further contain one or more of an oxygen atom, a nitrogen atom and a sulphur atom, or T is a trivalent atom selected from the group consisting of N, P and Al; and

 R^8 is a linear or branched C_1 to C_{50} alkyl group or a polyorganosiloxane chain which may comprise one or more of an ester group, an amide group, a urethane group, a thiocarbamate group, a urea, a thiourea, a sulphonamide group, and may be bonded to another chain of the polymer;

G is independently at least one divalent group selected from the group consisting of

16

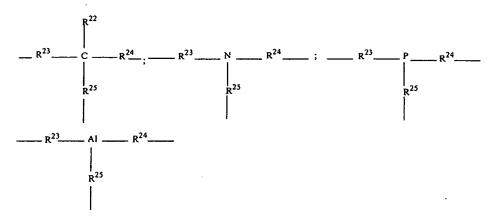
R¹⁴ and R²¹ are each independently a linear, branched or cyclic, saturated or unsaturated, C₁-C₄₀ hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C₆ to C₁₀ aryl group which may be substituted with one or more C₁ to C₄ alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

m₁ and m₂ are from 1 to 1000; and p is an integer of from 2 to 500.

Claim 100 (New): The cosmetic composition according to Claim 99, wherein p is from 1 to 25,

R¹⁴ to R²¹ are methyl groups,

T is at least one of the following formulas:



wherein R^{22} is a hydrogen atom or at least one linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

and R^{23} , R^{24} and R^{25} are each independently a linear or branched alkylene group; m_1 and m_2 are from 15 to 500;

 X^1 and X^2 are $-(CH_2)_{10}$ -; and

Y is $-CH_2$ -.

Claim 101 (New): The cosmetic composition of Claim 100, wherein R^{23} , R^{24} and R^{25} are $-CH_2$ - CH_2 - groups each bonded to the same N atom and m_1 and m_2 are from 15 to 45.

18

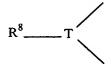
Claim 102 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of formula (IX):

$$\begin{bmatrix}
\begin{bmatrix}
R^4 \\
Si \\
O
\end{bmatrix}_{m} & R^5 \\
R^7
\end{bmatrix}_{m} & X & U & C & NH & Y & NH & C & U \\
O & O & O
\end{bmatrix}_{n}$$
(IX)

 R^4 , R^5 , R^6 , and R^7 are each independently a linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

X is at least one linear or branched C_1 to C_{30} alkylenediyl group which may contain one or more of an oxygen atom and a nitrogen atom;

Y is a saturated or unsaturated, C₁ to C₅₀ linear or branched, divalent alkylene, arylene, cycloalkylene, alkylarylene or arylalkylene group which may comprise one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be substituted by one or more of a fluorine atom, a hydroxyl group, a C₃ to C₈ cycloalkyl group, a C₁ to C₄₀ alkyl group, a C₅ to C₁₀ aryl group, a phenyl group which may be substituted with from 1 to 3 C₁ to C₅ alkyl groups, a C₁ to C₃ hydroxyalkyl group and a C₁ to C₆ aminoalkyl group; or Y may be a group corresponding to the following formula:



wherein T is a linear or branched, saturated or unsaturated, C_3 to C_{24} trivalent or tetravalent, hydrocarbon group which may contain a polyorganosiloxane unit and may further

19

contain one or more of an oxygen atom, a nitrogen atom and a sulphur atom, or T is a trivalent atom selected from the group consisting of N, P and Al; and

 R^8 is a linear or branched C_1 to C_{50} alkyl group or a polyorganosiloxane chain which may comprise one or more of an ester group, an amide group, a urethane group, a thiocarbamate group, a urea, a thiourea, a sulphonamide group, and may be bonded to another chain of the polymer;

G is independently at least one divalent group selected from the group consisting of

U is -O- or -NH-;

m is an integer of 2 to 500;

n is an integer of 1 to 1,000;

or

Y is a C₅ to C₁₂ cycloaliphatic or aromatic group that may be substituted with a C₁ to C₁₅ alkyl group a C₅ to C₁₀ aryl group, a radical selected from the group consisting of methylene-4,4-biscyclohexyl, an isophorone diisocyanate radical, a 2,4-tolylene 2,6-tolylene, a 1,5-naphthylene, p-phenylene, a 4,4'-biphenylenemethane; a linear or branched C₁ to C₄₀ alkylene radical; a C₄ to C₁₂ cycloalkyl radical;

or Y is a polyurethane or a polyurea block corresponding to the condensation of more than one diisocyanate molecule with more than one diol or diamine coupling agent and having the formula (X):

wherein d is an integer of from 0 to 5,

B¹ is a C₅ to C₁₂ cycloaliphatic or aromatic group that may be substituted with a C₁ to C₁₅ alkyl group a C₅ to C₁₀ aryl group, a radical selected from the group consisting of methylene-4,4-biscyclohexyl, an isophorone diisocyanate radical, a 2,4-tolylene 2,6-tolylene, a 1,5-naphthylene, p-phenylene, a 4,4'-biphenylenemethane; a linear or branched C₁ to C₄₀ alkylene radical; a C₄ to C₁₂ cycloalkyl radical,

 B^2 is at least one linear or branched C_1 to C_{40} alkylene group; a C_5 to C_{12} cycloalkylene group which may have one or more alkyl substituents; a phenylene group that may be substituted with one or more C_1 to C_3 alkyl groups; and a group of formula

wherein T is a hydrocarbon trivalent radical that may contain one or more heteroatoms and R^8 is a polyorganosiloxane chain or a linear or branched C_1 to C_{50} chain.

Claim 103 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of formula (XI):

$$\begin{bmatrix}
R^4 \\
Si \\
Si \\
O
\end{bmatrix}_{m_1} \begin{bmatrix}
R^5 \\
Si \\
R^{26}
\end{bmatrix}_{m_2} (XI)$$

$$CH_2 \\
U$$

$$U$$

$$CH_2 \\
V$$

$$CH_3 \\
CH_4 \\
CH_5 \\
CH_7 \\
CH_8 \\
CH_8 \\
CH_9 \\
CH$$

wherein R⁴, R⁵, and R⁶ are each independently a linear, branched or cyclic, saturated or unsaturated, C₁-C₄₀ hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C₆ to C₁₀ aryl group which may be substituted with one or more C₁ to C₄ alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

U is O or NH;

 R^{26} is a C_1 to C_{40} alkylene group which may contain one or more of O and N, or a phenylene group; and

 R^{27} is a linear, branched or cyclic, saturated or unsaturated C_1 to C_{50} alkyl group or a phenyl group that may be substituted with one to three C_1 to C_3 alkyl groups;

m is an integer of from 2 to 500; and n is an integer of from 1 to 1,000.

Claim 104 (New): The cosmetic composition according to Claim 55, wherein the polymer comprises at least one group of formula (XIV):

 R^{14} to R^{21} are each independently a linear, branched or cyclic, saturated or unsaturated, C_1 - C_{40} hydrocarbon group that may contain one or more of an oxygen atom, a sulphur atom and a nitrogen atom, and may be partially or totally substituted with fluorine atoms; a C_6 to C_{10} aryl group which may be substituted with one or more C_1 to C_4 alkyl groups; and a polyorganosiloxane chain which may contain one or more of an oxygen atom, a sulphur atom, and a nitrogen atom;

 X^1 and X^2 are each independently a linear or branched C_1 to C_{30} alkylenediyl group which may contain one or more of an oxygen atom and a nitrogen atom;

Y is a saturated or unsaturated, C₁ to C₅₀ linear or branched, divalent alkylene, arylene, cycloalkylene, alkylarylene or arylalkylene group which may comprise one or more

of an oxygen atom, a sulphur atom and a nitrogen atom, and may be substituted by one or more of a fluorine atom, a hydroxyl group, a C_3 to C_8 cycloalkyl group, a C_1 to C_{40} alkyl group, a C_5 to C_{10} aryl group, a phenyl group which may be substituted with from 1 to 3 C_1 to C_5 alkyl groups, a C_1 to C_3 hydroxyalkyl group and a C_1 to C_6 aminoalkyl group; or Y may be a group corresponding to the following formula:

wherein T is a linear or branched, saturated or unsaturated, C_3 to C_{24} trivalent or tetravalent, hydrocarbon group which may contain a polyorganosiloxane unit and may further contain one or more of an oxygen atom, a nitrogen atom and a sulphur atom, or T is a trivalent atom selected from the group consisting of N, P and Al; and

 R^8 is a linear or branched C_1 to C_{50} alkyl group or a polyorganosiloxane chain which may comprise one or more of an ester group, an amide group, a urethane group, a thiocarbamate group, a urea, a thiourea, a sulphonamide group, and may be bonded to another chain of the polymer;

G is independently at least one divalent group selected from the group consisting of

24

wherein R^9 is a hydrogen atom or a linear or branched C_1 to C_{20} alkyl group wherein at least 50% of the R^9 groups of the polymer are hydrogen atoms and at least two groups G are groups other than

$$--- \circ --- \underset{O}{ } \stackrel{C}{=} - \text{and} --- \underset{O}{ } \stackrel{C}{=} - \circ --- ;$$

 m_1 and m_2 are from 1 to 1,000; and p is an integer of from 2 to 500.

Claim 105 (New): The cosmetic composition according to Claim 89, wherein the polymer further comprises at least one hydrocarbon group comprising at least two groups

selected from the group consisting of an ester, an amide, a sulphonamide, a carbamate, a thiocarbamate, a urea, a urethane, a thiourea, an oxamido group, a guanidino group, a biguanidino group, and combinations thereof.

Claim 106 (New): The cosmetic composition according to Claim 105, wherein the polymer is a block copolymer or a graft copolymer.

Claim 107 (New): The cosmetic composition according to Claim 55, wherein the polymer is present in an amount of from 0.5 to 80% by weight of the total weight of the composition.

Claim 108 (New): The cosmetic composition according to Claim 55, wherein the polymer is present in an amount of from 2 to 60% by weight of the total weight of the composition.

Claim 109 (New): The cosmetic composition according to Claim 55, wherein the polymer is present in an amount of from 5 to 40% by weight of the total weight of the composition.

Claim 110 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase further comprises a non-silicone oil.

Claim 111 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase is from 5 to 95% of the total weight of the composition.

Claim 112 (New): The cosmetic composition according to Claim 55, wherein the liquid fatty phase is from 20 to 75% by weight of the total weight of the composition.

Claim 113 (New): The cosmetic composition according to Claim 55, further comprising a coloring matter.

Claim 114 (New): The cosmetic composition according to Claim 55, in the form of a transparent or translucent, rigid gel or a transparent anhydrous stick.

Claim 115 (New): A solid, transparent or translucent make-up, comprising: the cosmetic composition of Claim 55 and at least one pigment.

Claim 116 (New): The cosmetic composition according to Claim 55, which is self-supporting.

Claim 117 (New): The cosmetic composition according to Claim 56, which is self-supporting.

Claim 118 (New): The cosmetic composition according to Claim 55, in the form of at least one selected from the group consisting of a cake mascara, an eyeliner, a foundation, a lipstick, a blusher, a make-up-removing product, a make-up product for the body, an eyeshadow, a face powder and a concealer product.

Claim 119 (New): The cosmetic composition according to Claim 56, in the form of at least one selected from the group consisting of a cake mascara, an eyeliner, a foundation, a

lipstick, a blusher, a make-up-removing product, a make-up product for the body, an eyeshadow, a face powder and a concealer product.

Claim 120 (New): A transparent or translucent make-up stick comprising the cosmetic composition according to Claim 55.

Claim 121 (New): A transparent or translucent make-up stick comprising the cosmetic composition according to Claim 56.

Claim 122 (New): A method for treating the keratinous material of a human, comprising:

applying the cosmetic composition according to Claim 55 to the keratinous material of the human.

Claim 123 (New): A method for making a cosmetic product, comprising:
mixing a polymer with a physiologically acceptable liquid cosmetic composition to
form a self-supporting solid cosmetic composition;

wherein the polymer is mixed with the liquid cosmetic composition in an amount effective for forming a self-supporting solid having a hardness of from 20 to 2,000 gf;

the polymer has a weight average molecular mass of from 500 to 5,000 and comprises at least polyorganosiloxane group comprising from 1 to 1,000 polymerized organosiloxane monomer units, wherein the polymerized organosiloxane monomer units may be present in the chain of the polymer or may be grafted to the polymer, and at least two groups selected from the group consisting of an ester, an amide, a sulphonamide, a carbamate, a

thiocarbamate, a urea, a urethane, a thiourea, an oxamido group, a guanidine group, a biguanidino group, and combinations thereof;

the liquid cosmetic composition comprises a liquid fatty phase comprising an ester oil, wherein the ester oil is an ester of a monocarboxylic acid with at least one of a monoalcohol and a polyalcohol;

the polymer is solid at room temperature and is soluble in the liquid fatty phase at a temperature of from 25 to 250°C;

wherein mixing the liquid cosmetic composition and the polymer forms the selfsupporting solid cosmetic composition.

Claim 124 (New): The method of Claim 123, wherein the liquid cosmetic composition contains a liquid continuous fatty phase.

Claim 125 (New): The method of Claim 123, wherein the ester oil has a flash point of 40°C or greater.

Claim 126 (New): The method according to Claim 123, wherein the ester oil is of formula (I):

$$R_1$$
-CO-O- R_2 (I)

wherein R_1 and R_2 are each independently a linear or branched alkyl radical having from 1 to 40 carbon atoms.

Claim 127 (New): The method of Claim 126, wherein R₁ has from 7 to 19 carbon atoms, and R₂ has from 3 to 30 carbon atoms.

Claim 128 (New): The method of Claim 126, wherein R₁ and R₂ each independently comprise one or more ethylenic double bonds and may be substituted.

Claim 129 (New): The method of Claim 126, wherein R_1 is a fatty acid residue having from 3 to 40 carbon atoms, and R_2 is a linear or branched hydrocarbon chain having from 1 to 40 carbon atoms.

Claim 130 (New): The method according to Claim 126, wherein R_1 is a fatty acid residue having from 7 to 19 carbon atoms and R_2 is a linear or branched hydrocarbon chain having from 3 to 30 carbon atoms.

Claim 131 (New): The method according to Claim 126, wherein R₁ is derived from a fatty acid selected from the group consisting of acetic acid, propionic acid, butyric acid, caproic acid, caprylic acid, pelargonic acid, capric acid, undecanoic acid, lauric acid, myristic acid, palmitic acid, stearic acid, isostearic acid, arachidic acid, behenic acid, oleic acid, linolenic acid, linoleic acid, oleostearic acid, arachidonic acid, erucic acid, and mixtures thereof.

Claim 132 (New): The method according to Claim 131, wherein R₁ is an unsubstituted branched alkyl group having from 4 to 14 carbon atoms and R₂ is an unsubstituted branched alkyl group having from 5 to 15 carbon atoms.

Claim 133 (New): The method according to Claim 131, wherein R_1 is an unsubstituted branched alkyl group having from 8 to 10 carbon atoms, and R_2 is an unsubstituted branched alkyl group having from 9 to 11 carbon atoms.

Claim 134 (New): The method according to Claim 126, wherein R₁-CO- and R₂ have the same number of carbon atoms and are derived from the same radical.

Claim 135 (New): The method n according to Claim 126, wherein the total number of carbon atoms in groups R_1 and R_2 of formula I is greater than or equal to 9.

Claim 136 (New): The method according to Claim 126, wherein the ester oil is selected from the group consisting of isononyl isononanoate, isostearyl isostearate, and mixtures thereof.

Claim 137 (New): The method n according to Claim 126, wherein the ester oil is at least one selected from the group consisting of cetostearyl octanoate, isopropyl myristate, 2-ethylhexyl palmitate, 2-octyldodecyl stearate, 2-octyldodecyl erucate, and mixtures thereof.

Claim 138 (New): The method according to Claim 126, wherein the fatty phase comprises from 0.5 to 80% by weight of the ester oil based on the total weight of the fatty phase.

Claim 139 (New): The method according to Claim 126, wherein the fatty phase comprises from 2 to 50% by weight of the ester oil.

Claim 140 (New): The method according to Claim 126, wherein the fatty phase comprises from 2 to 40% by weight of the ester oil.

Claim 141 (New): The method according to Claim 126, wherein the fatty phase comprises only the ester oil and no other oil.

Claim 142 (New): The method according to Claim 126, wherein the fatty phase comprises only one ester oil.

Claim 143 (New): The method according to Claim 126, wherein the fatty phase comprises only isononyl isononanoate as the ester oil.

Claim 144 (New): The method according to Claim 126, wherein the liquid fatty phase further comprises at least one silicone oil.

Claim 145 (New): The method according to Claim 126, wherein the liquid fatty phase comprises at least one volatile oil having a flash point of from 35 to 135°C.

Claim 146 (New): The method of Claim 126, wherein the self-supporting solid cosmetic composition has a hardness of from 20 to 900 gf.

Claim 147 (New): The method of Claim 123, wherein the self-supporting solid cosmetic composition has a hardness of from 20 to 600 gf.

Claim 148 (New): The method of Claim 123, wherein the self-supporting solid cosmetic composition comprises one or more pigments and is at least one of transparent and translucent.

Claim 149 (New): The method of Claim 123, wherein the liquid cosmetic composition consists of an ester oil that is an ester of a monocarboxylic acid with at least one of a monoalcohol and a polyalcohol.

Claim 150 (New): The method of Claim 122, wherein the applying includes depositing a pigment on the keratinous materials.

BASIS FOR THE AMENDMENT

Claims 55-150 are active in the present application. Claims 1-54 have been canceled. Claims 55-150 are new claims. Support for the new claims is found in the original claims and throughout the specification. No new matter is added.

An action on the merits and allowance of claims is solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Norman F. Oblon

Richard L. Treanor Attorney of Record Registration No. 36,379

Stefan U. Koschmieder, Ph.D. Registration No. 50,238

Customer Number 22850

Tel: (703) 413-3000 Fax: (703) 413 -2220 (OSMMN 06/04)

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.